RA Bill

012-22-0000

M. A. R. 57 (Rule 116) No. E

Measurement Book

D2

Serial No. Annual Maintenance & streetlights package D-2 in Sathalli 684548 Surrounding Area

Name of work ..... From 01-10-2023 To 31-10-2023

Name of Contractor of nature of Agency M/s Chikkanna. h. (Chetta Electricals)

Date of commencement of work EE/EC/D2/Tend/SWD/22/2022-23 EE/EC/D2/Tend/SWD/28/2022-23 dt 24/03/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4.	Operation & maintenance of Streetlighting System incl uding replacement of damaged/Failed/fuseout components like Lamps, Tubes, Chokes, Ignitors, Capacit ors Switches, wires, Holders, Starters and Switching ON/Off of Street lights at Specified timing & pole numbering Preparing ward wise, Street wise, data base furnishing maintenance reports, every day etc, complete so as to ens we efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 36/40w Fluorescent tubelight Street lighting System.	20No	X 1	57.2	X 1 MONTH =		1142-40

Assistant Engineer (Ele)
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Dasarahalli Zone, Bengaluru

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.	Operation and maintenance of Street lighting system including replacement of damaged / failed / fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, Wires, Holders, Starters and Switching ON/Off of Street lights at Specified timings & Pole numbering, Preparing wood wise, Street wise data bank furnishing maintenance reports, Every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 125W HPMV Pass lighting Systems.	68no	x Rs	63.02 x 1month =			4285.36
3.	Operation & maintenance of Street lighting System including replacement of damaged / failed / fused out Components like Lamps, Tubes, Chokes, Ignitors, Capacitors						

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 684549

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Switches, Wires, Holders, Starters and Switching ON/Off of Street lights at Specified timings & pole numbering, Preparing wood wise, Street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below poles upto 250w HPSV Street lighting System	1884 no	x Rs	84.95 x 1month =			160045.80
4.	Operation & Maintenance of Street lighting System including replacement of damaged / failed / fused						

EE (Ele)
DZ.

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Dasarahalli Zone, Bangalore

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Out components like Lamps, Tubes, Chokes, Ignitors, Capacitors damaged / failed / fused out components like Lamps, Tubes, chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters & Switching ON/OFF of Street lights at Specified timing & pole numbering preparing ward wise, Street wise data bases, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting systems as detailed below 250 watts HPSV Street light / Highmast lighting system.	132 Nos	× Rs 92.17	× 1 month =		12298.44	
	Operation & maintenance of LED Street lighting System including replacement of damaged / failed / fused out components like LED drivers, MCCB, Surge						

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M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. 684550
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Protective device Switches, wires, Holders, Starter Closer ring weatherproofing tecnic confirming to IP 65 Standards and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise Street light data banks, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 5 watt to 40 watt LED pars / Street lighting System.	5 Nos	× Rs 73.33	× 1 month =		366.65	

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6.	Operation & maintenance of LED Street lighting System including replacement of damaged/failed fused out components like LED drivers, MCPCB, Surge Protective device Switches, wires, Holders, Starter Observing weather proofing technic Confirming to IP 65 standards and switching ON/OFF of Street lights at Specified timing & pole numbering, preparing ward wise, Street wise Street light data bank, furnishing maintenance Reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for ~~90 watt~~ to ~~65 watt~~ LED Street light lighting System.	182 Nos	X 8	95.61	X 1 month =		17401.02

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 684551

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7.	Operation & maintenance of LED Street lighting Systems including replacement of damaged/failed fused out components like LED drivers, MCPCB, Surge Protective device Switches, wires, Holders, Starter Observing weather proofing technic confirming to IP 65 Standards. and switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise Street light data bank, furnishing maintenance Reports, every day etc, complete etc so as to ensure efficient burning of Street lights detailed in tender documents for 90 W LED Street light lighting System	55 Nos	X 8	114.80	X 1 month =		6314.40 20853.57

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① 12% Ded GST						201853.67
	② 18% GST						94222.46
	③ Fine Imposed for the	non bearing lights					17763.23
	④ ref. deduction Bill	reloaded					31973.61
							209604.85
							1900-00
							492.10
	certificate					Grand Total	203512.75
	① The Above said Maintenance Work has been carried out satisfactorily						
	② the Amount Claimed in this bill has not been claimed in any of the previous bill						

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 684552

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs.	209605/-					
	Passed by Cheque for Rs.	195170/-					
	(One lakh ninty five thousand One hundred Seventy Only)						
	by adjustment Rs.	10435/-					
	Accounts Superintendent	Exe. Engineer (Ele)					
	Dasarahalli Division						

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